

## AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

### LISTING OF CLAIMS:

1. (currently amended): A method of protecting a sensor attached to a graft intended to be delivered within vasculature using a catheter, comprising:

~~configuring a membrane of the sensor so that the membrane is substantially perpendicular to a radius of an unfolded graft;~~

attaching a sensor to the graft;

attaching a marker to a graft;

folding portions of the graft material to cover the sensor and the marker; and

placing the graft within a catheter.

2. (currently amended): The method of claim 1, ~~the folding of graft material~~ further comprising configuring the graft to define an H-shape.

3. (canceled)

4. (previously presented): The method of claim 1, further comprising folding more than two layers of graft material over the sensor.

5. (canceled)

6. (canceled)

7. (previously presented): The method of claim 1, further comprising placing a double-folded section of graft material over the sensor.

8. (previously presented): The method of claim 1, further comprising a single folded section of graft material over the sensor.

9. (previously presented): The method of claim 1, further comprising:  
form a knot in suture;  
create multiple stitches in graft material superior to a sensor;  
route the suture through a superior looped ear of the sensor;  
create multiple stitches about a periphery of the sensor;  
route sutures through an inferior looped ear of the sensor; and  
create at least one double loop knot in the suture.
10. (original): The method of claim 10, wherein stitch points are positioned 0.5 to 1.5 mm apart.
11. (original): The method of claim 10, wherein the double loop knot is positioned .5 mm from a stitch point.
12. (original): The method of claim 10, further comprising creating stitch points within each of the pair of looped ears of the sensor.
13. (previously presented): The method of claim 1, further comprising:  
providing a handling device for handling the sensor, the handling device including a cavity for receiving the sensor and a grasping surface for translating the handling device loaded with the sensor.
14. (previously presented): The method of claim 13, the handling device further comprising a tubular body, the tubular body including a lengthwise split.
15. (previously presented): The method of claim 13, the handling device further comprising an interior defined by a U-channel that receives the sensor and a wing structure formed on an exterior of the handling device.

16. (previously presented): The method of claim 13, the handling device including a superior end portion having a tubular shape with a longitudinal slot and a proximal end portion defining a handle extending longitudinally from the superior end portion.

17. (previously presented): The method of claim 13, wherein the handling device permits the sensor to be attached to the graft material while being held thereby.

18. (previously presented): The method of claim 1, further comprising:  
providing a holding device that temporarily attaches the sensor to a graft, the holding device permitting access and space to permanently attach the sensor to the graft.

19. (previously presented): The method of claim 18, the holding device further comprising an adhesive strip structure including a main section for engaging the sensor and two pairs of wings that temporarily attach to graft material.

20. (previously presented): The method of claim 18, wherein the sensor includes two looped structures and the holding device further comprising a plurality of curved pins sized to be threaded through the two looped structures and graft material.

21. (previously presented): The method of claim 1, further comprising:  
providing a pocket for receiving the sensor and to hold the sensor adjacent the graft body.

22. (previously presented): The method of claim 21, wherein the pocket is weaved into the graft body.

23. (previously presented): The endovascular graft assembly method of claim 21, wherein the pocket is formed from a patch attached to the body.

24. (previously presented): The method of claim 1, comprising:  
providing a sensor handling or protective device that holds the sensor adjacent the graft until the graft is placed within vasculature.

25. (previously presented): The method of claim 24, wherein the sensor handling or protective device includes a substructure that allows the device to be disengaged from the body.

26. (previously presented): The method of claim 25, wherein the substructure is a release wire.

27. (previously presented): The method of claim 25, wherein the substructure is dissolvable.

28. (new): The method of claim 1, further comprising configuring a membrane of the sensor so that the membrane is substantially perpendicular to a radius of an unfolded graft.

29. (new): The method of claim 1, wherein different portions of the graft are used to cover the sensor and the marker.

30. (new): The method of claim 1, wherein a plurality of markers are attached to the graft.

31. (new): The method of claim 30, wherein the plurality of markers are positioned laterally spaced from the sensor.

32. (new): The method of claim 31, wherein each of the plurality of markers are covered by portions of the graft.

33. (new): The method of claim 1, wherein four layers of the graft are folded over the sensor.